

Title (en)

SYSTEM AND METHOD FOR RECOGNIZING DAMAGED PORTION OF VEHICLE AFTER ACCIDENT

Title (de)

SYSTEM UND VERFAHREN ZUR ERKENNUNG EINES BESCHÄDIGTEN TEILS EINES FAHRZEUGS NACHEINEM UNFALL

Title (fr)

SYSTEME ET PROCEDE PERMETTANT DE RECONNAITRE LES PARTIES ENDOMMAGEES D'UN VEHICULE APRES UN ACCIDENT

Publication

**EP 1386800 A2 20040204 (EN)**

Application

**EP 02724685 A 20020502**

Priority

- JP 0204402 W 20020502
- JP 2001135605 A 20010502

Abstract (en)

The present invention relates to a technique for recognizing a damaged portion of an accident vehicle which has caused an accident. It is an object of the invention to provide a technique that accurately recognizes a damaged portion of the accident vehicle. The invention provides a storage apparatus for storing vehicle attribute data for each vehicle type, parts data for each vehicle type, and impact transfer data for each part of each vehicle type, an input apparatus for inputting a plurality of impact conditions including an impact input point, impact degree, and an impact input direction for the vehicle to be recognized, and a control apparatus for identifying parts which have been damaged according to the impact condition data from the input apparatus and the impact transfer data from the storage apparatus. <IMAGE>

IPC 1-7

**B60S 5/00**; **G06F 17/60**

IPC 8 full level

**B60S 5/00** (2006.01); **G06F 17/30** (2006.01); **G06Q 30/06** (2012.01); **G06Q 50/00** (2012.01); **G06Q 50/10** (2012.01)

CPC (source: EP KR US)

**B60S 5/00** (2013.01 - KR); **G06Q 10/06** (2013.01 - EP US); **G06Q 10/10** (2013.01 - EP US); **G06Q 10/20** (2013.01 - EP US)

Citation (search report)

See references of WO 02090157A2

Cited by

EP1920442A4; WO2007028011A2; US8775015B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1386800 A2 20040204**; CA 2446519 A1 20021114; JP 2002326569 A 20021112; KR 20040012781 A 20040211; US 2004148188 A1 20040729; WO 02090157 A2 20021114; WO 02090157 A3 20030508

DOCDB simple family (application)

**EP 02724685 A 20020502**; CA 2446519 A 20020502; JP 0204402 W 20020502; JP 2001135605 A 20010502; KR 20037014282 A 20031101; US 47635703 A 20031030